## FAX TRANSMISSION

DATE:

September 23, 2004

PTO IDENTIFIER:

Application Number 09/777,225

**Patent Number** 

Inventor:

Havekost, et al.

**MESSAGE TO:** 

US Patent and Trademark Office

**FAX NUMBER:** 

(703) 872-9306

FROM:

MARSHALL, GERSTEIN & BORUN LLP

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06005/35530

PAGES (Including Cover Sheet):

28

CONTENTS

Amendment After Final Office Action (12 pages) (2 copies)

Amendment Transmittal (1 page) (2 copies)

Fee Transmittal (1 page)

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PTO/SB/17 (10-03)

Approved for use through 7/31/2008. ORB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1895, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL 09/777,225 Application Number February 5, 2001 for FY 2004 Robert B. Havekost First Named Inventor Effective 10/01/2003, Patent fees are subject to annual revision. C. S. McCarthy Examiner Name Applicant claims small entity status. See 37 CFR 1.27 2113 Art Unit 06005/35530 TOTAL AMOUNT OF PAYMENT Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Check X Deposit Account Large Entity Small Entity 13-2855 Fee (\$) Fee Code Fee Description Code Fee Paid MARSHALL, GERSTEIN & 1051 130 2051 65 Surcharge - late filing fee or oath **BORUN LLP** Surcharge - late provisional filing fee or cover 1052 60 2052 25 The Director is authorized to: (check as that soply sheet. X Credit any overpayments 1053 1053 130 130 Non-English specification Charge fee(s) indicated below 2,520 1812 For filing a request for ex parte reexamination Charge any additional feets) or any underpayment of fee(a) Requesting publication of SIR prior to 920 1604 920\* Charge (ee(s) indicated below, except for the filing fee Requesting publication of SIR after 1805 1.840° to the above-identified deposit account. 1805 1,840 FEE CALCULATION 2251 Excension for raply within first month 110 1251 1252 420 2252 210 Extension for reply within second month 1. BASIC FILING FEE 475 Extension for reply within third month Small Entity 1253 950 2253 Large Entity Fee Description Fee Pald 2254 740 Extension for reply within fourth month 1254 1,480 (\$) Code 1255 2,010 2255 1,005 Extension for reply within fifth month 770 385 Utility filing fee 2001 1001 2002 170 1401 330 2401 165 Notice of Appeal 340 Design filing fee 1402 330 2402 Filing a brief in support of an appeal 265 2003 1003 520 Plant filling fee 1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing 1,510 1451 1,510 Petition to institute a public use proceeding 1451 1005 160 2005 80 Provisional filing fee 1452 110 2452 55 Petition to revive - unavoldable SUBTOTAL (1) (\$) 0.00 1453 2453 665 1,330 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue) 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1502 460 2502 240 Dasign issue fee Fee Paid below Total Claims 1503 640 2503 320 Plant issue fee Independent Claims 130 1480 130 Petitions to the Commissioner 1460 172.00 172.00 Processing fee under 37 CFR 1.17(q) 1807 1807 50 Multiple Dependent 1806 180 1806 Submission of Information Disclosure Street Large Entity Small Entity Recording each patent assignment per Fee Description 8021 40 8021 (\$) (\$) property (limes number of properties) Filling a submission after final rejection 1202 2202 Claims in excess of 20 18 1809 770 2809 985 (37 CFR 1.129(8)) 43 Independent claims in excess of 3 1201 86 2201 For each additional invention to be examined (S7CFR 1.129(b)) 770 2810 1810 2203 145 Multiple dependent claim, if not paid 1203 290 Request for Continued Examination (RCE) 770 2801 1801 1204 88 2204 \* Reizzue independent dizims over original patent Request for expedited examination 800 1802 900 1802 Reissue claims in excess of 20 of a design application 2205 1205 18 and over original palant Other fee (specify) SUBTOTAL (3) (5) \*Reduced by Basic Filing Fee Pold SUBTOTAL (2) (3) \*\*or number previously pald, if greater, For Releases, see above (Comptete (If applicable)) SUBMITTED BY Registration No. Stapton Telephone (312) 474-6300 Name (Print/Type) Gregory E. September 23, 2004 Signature I hereby certify that this correspondence is being transmitted via facsimile (703/872/9306) to MS AF. Commissioner of Patents, , on the (Gregory E. Stanton) Dated: September 23, 2004 Signature

AMENDMENT TRANSMITTAL LETTER						Docket No. 06005/35530	
Application No. 09/777,225-Conf. #1536		Filing Date February 5, 2001		Examiner C. S. McCarthy		Art Unit 2113	
Applicant(s): Robert B. Havekost							
Invention: HIERARCHICAL FAILURE MANAGEMENT FOR PROCESS CONTROL SYSTEMS							
TO THE COMMISSIONER FOR PATENTS  Transmitted herewith is an amendment in the above-identified application.							
The fee has been calculated and is transmitted as shown below.							
CLAIMS AS AMENDED							
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate			
Total Claims	39	- 43 =		x			
Independent Claims	7	- 5 =	2	86.00		172.00 "	
Multiple Dependent Claims (check if applicable)							
Other fee (please specify):							
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:						172.00	
x Large Entity Small Entity							
x No additional fee is required for this amendment.							
Please charge Deposit Account No. 13-2855 in the amount of \$ \$172.00 .  A duplicate copy of this sheet is enclosed.							
A check in the amount of \$ to cover the filing fee is enclosed.							
Payment by credit card. Form PTO-2038 is attached.							
The Director is hereby authorized to charge and credit Deposit Account No13-2855 as described below. A duplicate copy of this sheet is enclosed.							
x Credit any overpayment.							
x Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.							
Dated: September 23, 2004							
Gregory E. Stanton Attorney Reg. No.: 45,127							
MARSHALL, GERSTEIN & BORUN LLP 233 S. Wacker Drive, Suite 6300							
Sears Tower Chicago, Illinois 60606-6357 (312) 474-6300							
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Dated: September 23, 2004 Signature:

Docket No.: 06005/35530

Art Unit: 2113

(PATENT)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

HAVEKOST et al.

Application No.: 09/777,225

Filed: February 5, 2001 Examiner: C. S. McCarthy

For: HIERARCHICAL FAILURE MANAGEMENT FOR PROCESS CONTROL SYSTEMS

### AMENDMENT AFTER FINAL OFFICE ACTION

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

#### INTRODUCTORY COMMENTS

In response to the Final Office Action dated March 24, 2004, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on Page 2 of this paper.

Remarks/Arguments begin on Page 10 of this paper.